

Hande Baltacıoğlu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7551294/publications.pdf>

Version: 2024-02-01

9
papers

231
citations

1684188
5
h-index

1588992
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g-index

9
all docs

9
docs citations

9
times ranked

328
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of thermal treatment on secondary structure and conformational change of mushroom polyphenol oxidase (PPO) as food quality related enzyme: A FTIR study. Food Chemistry, 2015, 187, 263-269.	8.2	70
2	Secondary structure and conformational change of mushroom polyphenol oxidase during thermosonication treatment by using FTIR spectroscopy. Food Chemistry, 2017, 214, 507-514.	8.2	53
3	Evaluation of the Effect of Different Extraction Techniques on Sour Cherry Pomace Phenolic Content and Antioxidant Activity and Determination of Phenolic Compounds by FTIR and HPLC. Waste and Biomass Valorization, 2019, 10, 3545-3555.	3.4	49
4	Optimization of microwave-assisted extraction of phenolic compounds from tomato: Characterization by FTIR and HPLC and comparison with conventional solvent extraction. Vibrational Spectroscopy, 2021, 113, 103204.	2.2	38
5	Investigation of the effect of oyster mushroom (<i>Pleurotus ostreatus</i>) powder on biscuit production and effect on quality criteria by Fourier transform infrared spectroscopy. Journal of Food Processing and Preservation, 2021, 45, e15174.	2.0	9
6	Determination of conformational changes of polyphenol oxidase and peroxidase in peach juice during mild heat treatment using FTIR spectroscopy coupled with chemometrics. International Journal of Food Science and Technology, 2021, 56, 2915-2925.	2.7	5
7	Thermosonication of peach juice: investigation of PPO and POD activities, physicochemical and bioactive compounds changes, and development of FTIR-based chemometric models for the evaluation of quality. International Journal of Food Science and Technology, 2022, 57, 1688-1697.	2.7	5
8	Atk Fermente HavuŞ Tozu ivesinin Bisküvi Kalitesine Etkisi. Turkish Journal of Agriculture: Food Science and Technology, 2019, 7, 1237.	0.3	2
9	ISIL �ZLEMEN ELMA SUYUNDA ENZİM AKTİVİTESİ VE FENOLİK BİLEŞİMLERE ETKİSİ: FTIR VE HPLC İZLEMESİ. M. Bilimleri Ve Tasarım Dergisi, 2021, 9, 14-26.	0.3	0